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Atty. Docket No. AMAT/3083.P7/FET/FET/DV

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: Inventor(s): REGINALD HUNTER
Title: METHOD AND APPARATUS TO PROVIDE FOR AUTOMATED PROCESS VERIFICATION AND
HIERARCHICAL SUBSTRATE EXAMINATION

Transmitted herewith is the patent application identified above, including:

Specification, claims and abstract, totaling 60 pages.
 Drawings totaling 41 pages, Formal Informal.
 Executed Declaration and Power of Attorney.
 Information Disclosure Statement w/ Form 1449 and References.
 Assignment of the invention to **Applied Materials, Inc.**
 Assignment Recordation Cover Sheet

FEE CALCULATION

| Fee Items | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total |
|--------------------|--------------|-------------------------|--------------|-----------|-----------------|
| Total Claims | 21 | -20= | 1 | x \$18.00 | -\$18.00 |
| Independent Claims | 3 | -3= | 0 | x \$8000 | -\$ 0.00 |
| Basic Filing Fee | | | | \$710.00 | \$710.00 |
| | | | | | |
| TOTAL FEES | | | | | \$728.00 |

The Commissioner is hereby authorized to charge \$728.00 to Deposit Account No. 50-1074/3083.P7/FET/FET/DV.
 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/3083.P7/FET/FET/DV. A duplicate copy of this transmittal is enclosed.
 Please address all future correspondence to:

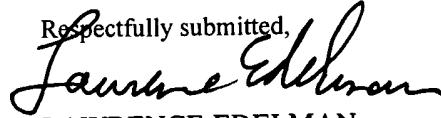
**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
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I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL684620492US.

Date of Deposit 10-6-2000

Signature Bernie Melathy

Respectfully submitted,

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